

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_ IJECC_106503
Title of the Manuscript:	OPTIMIZING CARROT HARVESTING MACHINE DESIGN: INCORPORATING SOIL AND CROP PARAMETERS
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes</p> <p>No (Effect Of Soil And Crop Parameters On The Performance Carrot Harvesting Machine)</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>	<p>Title: Change: OPTIMIZING CARROT HARVESTING MACHINE DESIGN: INCORPORATING SOIL AND CROP PARAMETERS To: Effect Of Soil And Crop Parameters On The Performance Carrot Harvesting Machine</p> <p>Abstract: Change: to save the time ... To to save time</p> <p>Introduction: Change: This is a versatile vegetable having native in Europe and south-western Asia. To: This is a versatile vegetable native to Europe and south-western Asia. Change: when it fresh ... To when it is fresh Change: which lead to various challenges ... To which leads to various challenges</p> <p>Materials and Methods Change: bulk density was found out by dividing the weight of soil by volume of core cutter To: bulk density was found by dividing the weight of the soil by the volume of the core cutter Change: A Fig. 3 and 4 shows ... To Figs. 3 and 4 show Change: Fig. 5 Mesurement of shoot and root length of carrot crop To: Fig. 5 Measurement of the shoot and the root length of the carrot crop</p>	

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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